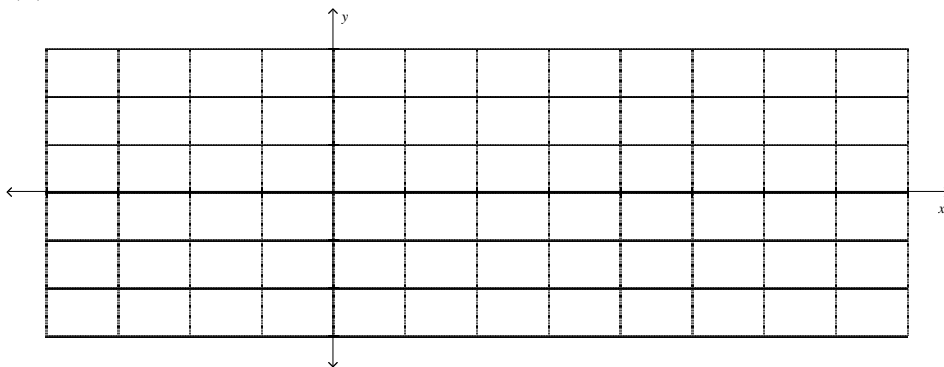


Graphing Cosecant and Secant #1

1. $f(x) = 0.5\csc 3x$



$|a| =$

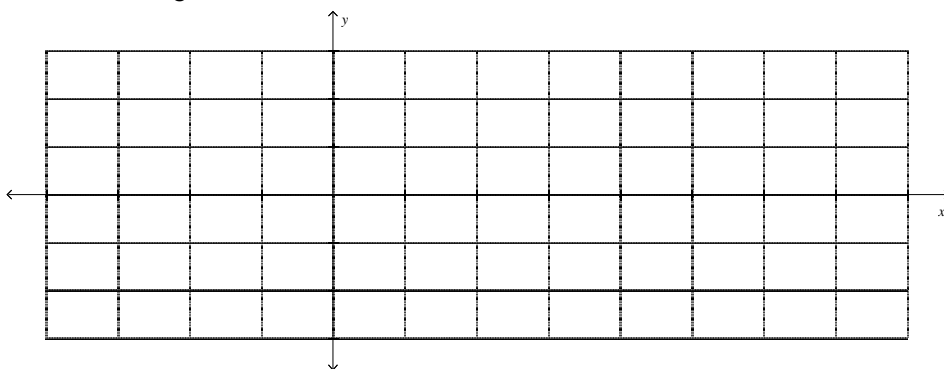
Period =

Frequency =

Vertical Shift:

Phase shift:

2. $f(x) = 3\csc \frac{2\pi x}{3}$



$|a| =$

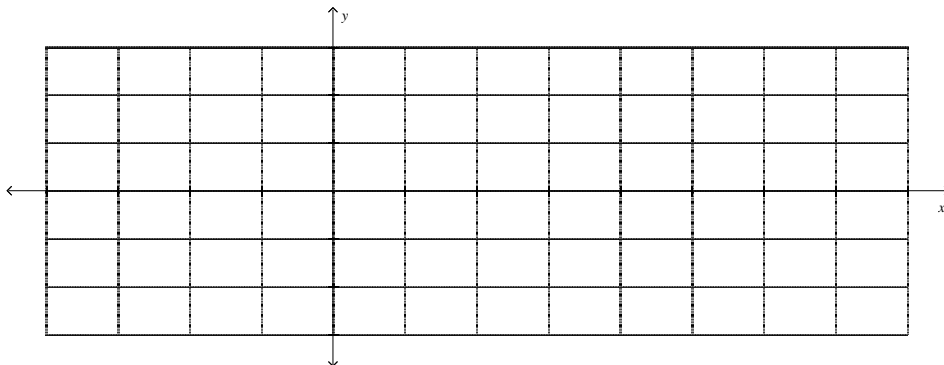
Period =

Frequency =

Vertical Shift:

Phase shift:

3. $f(x) = 4\sec 3\pi x - 2$



$|a| =$

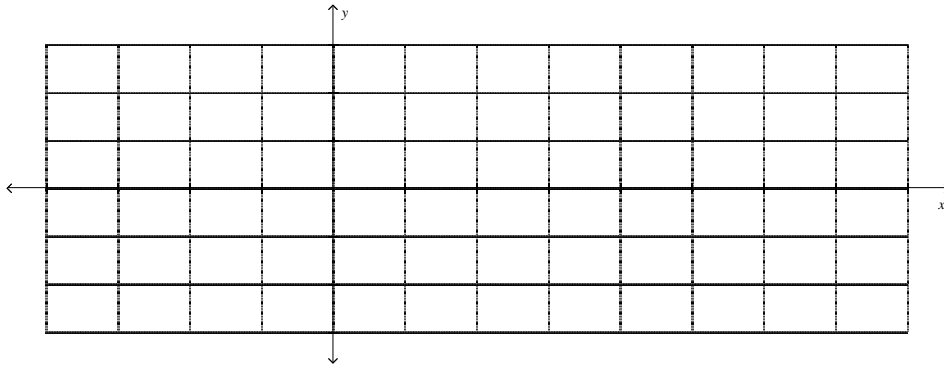
Period =

Frequency =

Vertical Shift:

Phase shift:

4. $f(x) = \csc \frac{x}{2}$



$|a| =$

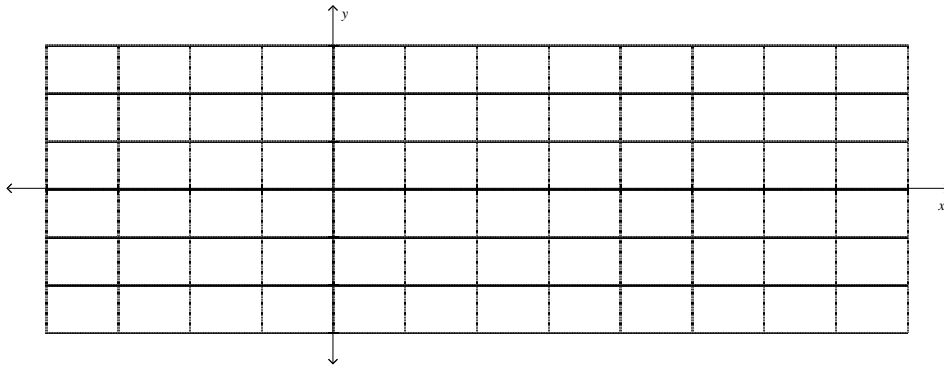
Period =

Frequency =

Vertical Shift:

Phase shift:

5. $f(x) = 2\csc \pi x - 2$



$|a| =$

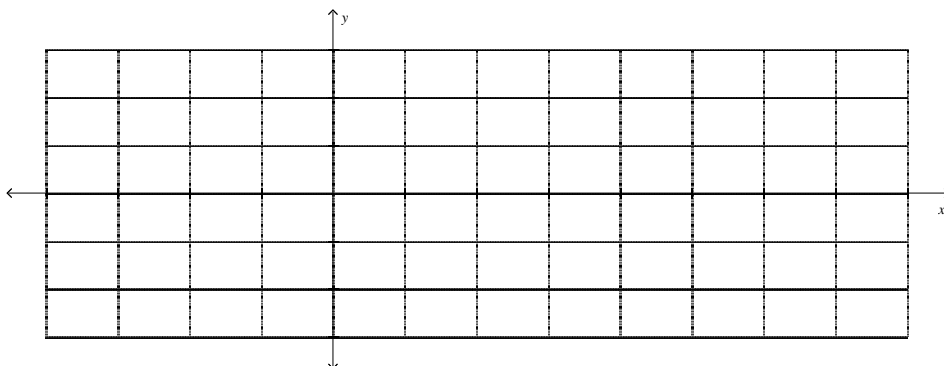
Period =

Frequency =

Vertical Shift:

Asymptotes:

6. $f(x) = -1.5\sec\left(2x + \frac{\pi}{4}\right) + 1$



$|a| =$

Period =

Frequency =

Vertical Shift:

Phase shift: